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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/403,543		10/25/1999	TATSUYA SHIMODA	104270	7425
25944	7590	12/03/2003		EXAMINER	
OLIFF & E		GE, PLC		. FOURSON III	GEORGE R
P.O. BOX 19 ALEXAND		22320		ART UNIT	PAPER NUMBER
	,			2823	

DATE MAILED: 12/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examin r George Fourson 2823 Th MAILING DATE of this communication app ars on th cover sheet with th correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
### Examin r Secretary Sec			Application No.	Applicant(s)				
George Fourson 2823		Office Action Summany	09/403,543					
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Claims 1-27 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. There is no description of "exfoliation in the separable layer" (claims 1,2 and 21) or "exfoliation at an interface" (claim 21) because "exfoliation" is defined as casting off in scales, laminae or splinters. There is also no description of the method of claims 8-10 including connecting an adjacent thin film layer to the first and second thin film device layers using electrodes on both surfaces of each thin film device layer.

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1-7 and 11-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hayashi '585 in combination with Vu et al '124.

In the event that the disclosure as originally filed provides description of exfoliation as discussed above the rejection is maintained as stated in the paper mailed 7/3/03 because the separation process of the combination appears to be also encompassed by the term due to the similarities with the instant process.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action.

Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 308-0956. See MPEP 203.08.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner George Fourson whose telephone number is (703) 308-2544. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Olik Chaudhuri, can be reached on (703) 306-2794. The fax number for this group is (703)308-7722 (or extensions 7724, 3431 or 3432) for regular communications and (703)308-7382 for after final communications.

George/Fourson
Primary Examiner
Art Unit 2823

GFourson November 30, 2003